



PTO/SB/01 (3-97)

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	C1005	Patent at	nd Trademark Office	e; US DEPARTMENT OF COMMERCE it displays a valid OMB control number.					
Under the Paperwork Reduction Act of DECLARA	Of 1995, no persons are required	Attorney Docket	t No. S	ON-2183					
UTILITY O		First Named Inv	entor H	iroaki ABE					
PATENT API	COMPLETE IF KNOWN								
		Application No.							
☐ Declaration	□ Declaration	Filing Date	August	August 7, 2001					
submitted with or	submitted after	Group Art Unit							
initial filing	initial filing	Examiner Name	Examiner Name						
As a below named invent	or, I hereby declare that	:							
My residence, post office	address, and citizenship	p are as stated below	v next to my na	me.					
I believe I am the origina	l, first and sole inventor	(only if one name i	s listed below)	or an original, first and joint					
inventor (if plural names	are listed below) of the	subject matter which	n is claimed at	nd for which a patent is sought					
on the invention entitled:	SEMICONDUCTOR LIG	THE EMITTING DE	VICE AND M	ETHOD OF					
LASER DIODE, S	PRODUCT	ION THEREOF							
	,	tle of the Invention)							
the specification of which									
is attached hereto)		•						
or was filed on Au	guet 7 2001 as United	States Application	Number or PC	T International Application					
Number:	and was amended on _	(i	if applicable).						
				r 1 'C' wish including the					
I hereby state that I have	reviewed and understan	nd the contents of the	e above identit	ied specification, including the					
claims, as amended by an	ny amendment specifica	my referred to above	ε.						
I colmosyledge the duty t	o disclose information v	which is material to	patentability as	s defined in Title 37, Code of					
Federal Regulations § 1.3									
I hereby claim foreign pr	riority benefits under Ti	tle 35, United States	Code §119 (a))-(d) of any foreign					
application(s) for patent	or inventor's certificate	, or $\S 365(a)$ of any	PCI internation	w and have also identified					
designated at least one con below, by checking the b	ountry other than the Ur	tion for natent or inv	ventor's certific	cate, or of any PCT					
international application	box, any foreign applications, and foreign applica-	ore that of the appli	cation on whic	h priority is claimed.					
Prior Foreign Application Number	er(s) Country	Foreign Filing Date	Phonty	Certified Copy Attached					
P2000 240067	JAPAN	(MM/DD/YY) 08/08/00	Not Claimed	YES NO					
P2000-240067	JAPAN		-						
			(SD (SD - ++1-	1 haratai					
☐ Additional foreign application	n numbers are listed on a supple	mental priority data sneet P	TO/SB/02B attache	n(s) listed below					
I hereby claim the benefit under									
Application Number	er (s) Filing Date	(MM/DD/YY)	Additional provisional application numbers are listed on a						
			supplemental						
				ty data sheet PTO/SB/02B					
	ned hereto.								

SON-2183

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DECLARATION - Utility Or Design Patent Application													
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application													
designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge													
the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available													
between the filing date of the prior application and the national or PCT international filing date of this application.													
U.S Parent Application		PCT Parent			Parent Filing Date]	Parent Patent Number					
Number	Number			(MM/DD/YYYY)				(if applicable)					
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto													
As a named inventor, I here	by appoint the	following reg	gistered prac	tition	er(s) to	prosecute this	application ar	nd to tra	insact all busines	s in t	he Patent and		
Trademark Office connected therewith: Customer Number													
or Place Customer													
Registered practitioner(s) name/registration number listed below Number Bar Code Label Here													
		Registration							Registration				
Name			mber	↓_		Name		Number					
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Joseph V. Coppola, Sr.		33,373			ark A.				118				
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G. Thomas Williams		42,228		1									
Anna M. Shih 36,372													
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	US		lephone			55-3750	Fax		202-955-37				
I hereby declare that all stat													
be true; and further that the imprisonment, or both, und													
the application or any pater			n the Omica	State	3 Couc	and that sach	Willian laise s	uterrior.	is inay jeoparan	0 1110	varionly of		
Name of First Inventor A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any]) Family Name or Surname													
Hiroaki ABE													
Inventor's Signature					Dated								
Residence: City	Miyagi		State	Country JAPAN Cit		Citizenship	p Japanese						
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